Funding Opportunities for Energy Efficiency, Renewable Energy and the Environment June 2004 Summary

As a service to our customers, the Seattle Regional Office of the U.S. Department of Energy has compiled the following list of solicitations currently offered by foundations and public agencies to support research and implementation of energy efficiency, renewable energy, sustainable development and related environmental activities. This is a sample of open solicitations and should not be considered a complete listing. If you have any general questions about this list or if you would like to be placed on a mailing list to receive electronic updates, please contact Laurie Brown at the following address: laurie.brown@ee.doe.gov

Note that the funding opportunities listed below are subject to change in areas including, but not limited to, availability, funding amounts and due dates. Therefore, if a funding opportunity interests you, be sure to call the contact numbers or go to the specified websites for updated information.

GOVERNMENT & NON-PROFIT SPONSORED

- 1. The U.S. Department of Agriculture requests applications from agricultural producers and rural small businesses to **purchase renewable energy systems and make energy improvements for agricultural producers and rural small businesses**. In order to be eligible for grant funds, the agricultural producer or rural small business must demonstrate financial need. Project areas of interest include but are not limited to: Energy efficiency measures, biomass, solar, wind, and geothermal. \$22.8 million expected to be available, award range \$2.5K to \$500K. 75% cost share required. Responses due 7/19/04. For more info on the Farm Bill and this RFP, go to: http://www.rurdev.usda.gov/rd/nofas/2004/energy050504.pdf. (Federal Register 5/5/04, Fedgrants 5/21/04)
- 2. The U.S. Department of Agriculture announces an emergency pilot program to provide guaranteed loans for developing renewable energy systems from the use of diseased livestock as a process raw material for the energy source. This program supports Departmental efforts to address the risks associated with **Mad Cow Disease**. Responses due 8/16/04. For more info, contact Diane Berger, USDA, at (202) 720-1400. Federal Register 5/18/04)
- 3. The Washington State Department of Ecology requests proposals for new and creative approaches to **organic waste reclamation** and energy recovery. This funding is to encourage development of the waste biomass to energy industry through actual production facility build out and evaluation. Proposals must demonstrate energy recovery and viable processing system by-products. Responses due 6/15/04. For more information, contact Mark Fuchs at mfuc461@ecy.wa.gov or got to: http://www.ecy.wa.gov/ecyhome.html. Refer to Sol# ECY RFP-0407. (AWC Grant Alert 5/15/04)
- 4. The Sacramento Municipal Utility District (SMUD) requests suppliers of renewable electric capacity and energy to place their names on SMUD's solicitation email list. This email list will be used initially to issue a Request for Information and Qualifications (RFI/Q) in June 2004. The RFI/Q will help SMUD purchase renewable electric capacity and energy and identify renewable projects to meet its Renewable Portfolio Standard (RPS) goals and Greenergy® program requirements. SMUD's RPS program includes a policy of targeting 10% of the District's electric energy needs from renewable resources by 2006 and 20% by 2011. Companies should register at http://www.bids.smud.org. For more info, contact Cesar Beltran, SMUD, at cbeltran@smud.org.

- 5. The U.S. Air Force Air Mobility Battlelab plans to conduct a demonstration of innovative commercial/government off-the-shelf energy storage devices and AC/DC converters that are capable of working with commercially available sources/devices of/for solar power generation. The energy storage devices must be capable of connecting with flexible solar panels such as those embedded in tent fabrics as well as other solar gain devices and must be capable of at least 100 kW of energy storage. Through this Announcement, the Air Force is requesting information concerning mature technologies, which meet the requirements previously stated, to be used in a Battlelab concept demonstration. The primary selection criteria for all submissions will be the most practical system available to support the requirements. Product info due 6/18/04. For more info, contact Michael Corson at michael.corson@mcguire.af.mil. Refer to Sol# SPGSCD052404. (FBO 5/26/04)
- 6. The National Renewable Energy Laboratory invites Letters of Interest for a research and development project entitled the "Thin-Film Photovoltaics Partnership Program." Responses due 07/09/04. For more info, contact Loretta Schmidt, NREL, at (303) 384-7326 or go to: http://www.nrel.gov/business_opportunities/solicitations_rfps.html. Refer to Sol# RXL-4-44205.
- 7. The U.S. Environmental Protection Agency requests proposals for the **Voluntary Diesel Retrofit Program** Technology Demonstration Assistance Agreements to Benefit Sensitive Populations. EPA seeks innovative proposals that demonstrate the reduction of air pollution from heavy-duty diesel engines through the use of EPA verified or certified retrofit technologies, engine replacements and/or cleaner fuels, including ultra low sulfur diesel. Up to \$1.5 million expected to be available, 15 awards anticipated. Responses due 7/2/04. For more info, go to: http://www.epa.gov/air/pdfs/04-08.pdf. Refer to Sol# OAR-CCD-04-08. (FedGrants 5/3/04)
- 8. The U.S. Department of Energy requests R&D proposals focused on **improving the efficiency of internal combustion engines while maintaining low emissions.** 2 areas of interest identified: enabling technologies, components, methods, and fuels for highefficiency clean combustion; Utilization of the engine exhaust energy for useful work. \$30 to \$60 million expected to be available, 6 awards anticipated. Responses due 7/6/04. For more info, contact Richard Rogus, DOE at rogus@netl.doe.gov or go to:

 http://www.pr.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/66a431c5efc9f18c85256e9e00609f04?OpenDocument. Refer to Sol# DE-PS26-04NT42099. (IIPS 5/24/04)
- 9. On behalf of the U.S. Department of Energy, the National Renewable Energy Laboratory has issued a Request for Qualifications from individuals or organizations to provide **technical advice and assistance to Clean Cities Coalitions** who are trying to implement alternative fuels and fuel-efficient technologies within local fleets. Areas of expertise should include but not be limited to: Resolving technical problems and issues related to alternative fuels, fuel blends, alternative fuel vehicles, refueling stations, idle reduction, hybrid vehicles and other fuel efficiency technologies and practices. Responses due 6/23/04. For more info, contact Kathee Roque, NREL, at kathee_roque@nrel.gov or go to: http://www1.eps.gov/spg/DOE/NREL/NR/Reference%2DNumber%2DAF%2DFETD2004/S ynopsisR.html. Refer to Sol# AF-FETD2004. (FBO 5/28/04)
- 10. The U.S. Environmental Protection Agency requests proposals for **Dynamic Global Economic Modeling of Greenhouse Gas Emissions and Mitigation from Land-Use Activities**. Three categories of economic modeling efforts will be considered: General equilibrium, partial equilibrium land-use sectoral modeling, and integrated assessment modeling of land-use climate change impacts. Up to \$3 million expected to be available, 3 awards anticipated. Responses due 6/30/04. For more info, go to:

- http://www.epa.gov/air/oar_cppd_0409.pdf. Refer to Sol# OAR-CPPD-04-09. (Fedgrants 5/3/04)
- 11. The U.S. Department of Energy requests applications for research grants in experimental and theoretical studies of **aerosol radiative forcing of climate**. This RFP supports the U.S. Climate Change Science Program. Up to \$4 million expected to be available. Responses due 6/21/04. For more info, contact Marilyn Oyler, DOE, at marilyn.oyler@science.doe.gov or go to: http://www.science.doe.gov/grants/FAPN04-12.html. Refer to Sol# DE-FG01-04ER04-12. (Fedgrants 6/21/04)
- 12. The U.S. Department of Energy requests applications for innovative technologies that have the potential for significant energy savings in residential and commercial buildings. The objective is to accelerate high-payoff technologies that, because of their risk, are unlikely to be developed in a timely manner without a partnership between industry and the Federal government. Areas of interest include: 1) Building Envelopes, 2) Space Conditioning, Water Heating and Appliances, and 3) Whole Buildings. \$11 million expected to be available, 14 awards anticipated. Responses due 6/22/04. For more info, contact Jeffrey Kooser, DOE, at Jeffrey.Kooser@netl.doe.gov or go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/1CF9A0952F96C35C85256E8A0073D9B1?OpenDocu ment. Refer to Sol# DE-PS26-04NT42114-00. (FedGrants 5/7/04)
- 13. The **U.S. Department of Housing and Urban Development** requests proposals for the **FY04 SuperNOFA**. The SuperNOFA contains 50 funding opportunities composed of programs and program components totaling approximately \$2.3 billion. Areas of interest include but are not limited to: Brownfields Economic Development Initiative, Healthy Homes, Lead Hazard Control Programs, and Community Development Technical Assistance. Due dates and funding amounts vary by program area. Due date range 6/16/04 to 8/10/04. For more info, go to: http://www.hud.gov/offices/adm/grants/fundsavail.cfm#grants. Refer to Sol# FR 4900-N-01. (Federal Register 5/14/04)
- 14. The U.S. Department of Energy announces its intent to request applications for **SAVEnergy Survey Services for the Federal Energy Management Program (FEMP).** Selected contractors will work with Federal Agencies to identify cost-effective energy efficiency, water conservation, and renewable energy measures that can be undertaken and developed into projects at the facility. The RFP will open on or about 6/14/04. For more info, contact Lincoln Capstick, DOE, at Lincoln.Capstick@go.doe.gov or go to: https://ecenter.doe.gov/iips/busopor.nsf/UNID/A88DB2BCBA2DB56E85256E9800694236?OpenDo cument. Refer to Sol# DE-BP36-04GO94021. (FBO 5/18/04)
- Development, for work that examines high priority product development activities that will advance the Solid State Lighting R&D portfolio beyond its early stage of development. 4 areas of interest have been identified: LED Luminaire Design and Materials; High Efficiency, Reliable, Intelligent Electronics for LEDs; OLED Luminaire Design and Materials; High Efficiency, Reliable, Intelligent Electronics for OLEDs. \$8 million expected to be available, 4 awards anticipated. Responses due 7/8/04. For more info, contact Keith Carrington, DOE, at keith.carrington@netl.doe.gov or go to: https://ecenter.doe.gov/iips/faopor.nsf/UNID/46026831EECD948F85256E9A0081A378?OpenDocument. Refer to Sol# DE-PS26-04NT42118-00. (Fedgrants 5/20/04)
- 16. The Ministry of Energy and Mining, Republic of Serbia invites proposals from interested U.S. firms to deliver a feasibility study on a proposed **co-generation district heating plant in Belgrade.** This project will involve the expanding of power generation capacity and the heat generation capacity of the Belgrade District Heating System. Responses due 6/25/04.

- For more info, contact Evangela Kunene, U.S. Trade and Development Agency, at (703) 875-4357. Refer to Sol# 0470015A. (FBO 5/22/04)
- 17. The U.S. Environmental Protection Agency requests proposals for Environmental Capacity Building in the **Newly Independent States** (NIS). The objective of this RFP is the promotion of **environmental protection and environmental risk reduction** in NIS countries that are responsible for very large emissions of pollutants. Up to \$2.5 million expected to be available, funding to be divided approx. 73% Ukraine and 17% Russia. Responses due 6/11/04. For more info, go to: http://www.epa.gov/oia/grants/ukraine/index.html. Refer to Sol# EPA-GRANTS-042204-003. (Fedgrants 4/22/04)
- 18. The U.S. Environmental Protection Agency seeks proposals in support of the Agency's efforts to train stakeholders, from chemical manufacturers to nonprofit organizations and citizen groups, to use pollution prevention models and help implement **Sustainable Futures Pilot Projects.** \$750K expected to be available, responses due 7/9/04. For more info, go to: http://www.epa.gov/opptintr/newchems/sf-coop-rfa3.pdf. Refer to Sol# EPA-GRANTS-050604-001. (Federal Grants and Contracts Weekly 5/31/04)
- 19. The U.S. Environmental Protection Agency requests proposals for developing and maintaining a **Smart Growth Network membership program**. This program should create and distribute information resources for its members on successfully incorporating smart growth principles in the development process. \$725K expected to be available, 1 award anticipated. Responses due 7/16/04. For more info, contact Lynn Desautels, EPA, at desautels.lynn@epa.gov or go to: http://www.epa.gov/smartgrowth/pdf/finalsg_rfip.pdf. Refer to Sol# SGNMEMB-05. (Fedgrants 5/18/04)
- 20. The U.S. Environmental Protection Agency requests proposals **for Economic Development Strategies that Support Environmentally-Friendly Development**. The focus of this RFP is to identify and describe specific economic development strategies that have supported smart growth outcomes. Smart growth development practices support national environmental and public health goals by protecting sensitive watersheds, minimizing water quality impacts from development, reducing air emissions by increasing transportation choices, and encouraging cleanup and sustainable redevelopment of Brownfields. \$40K expected to be available, 1 award anticipated. Responses due 7/19/04. For more info, go to: http://www.epa.gov/smartgrowth/pdf/econdvl.pdf. Refer to Sol# ECONDVL-04. (Fedgrants 5/25/04)
- 21. The U.S. Agency for International Development seeks proposals for the **Sustainable Agriculture and Natural Resources Management Collaborative Research Support**Program (CRSP). \$17 million expected to be available, responses due 7/7/04. For more info, contact Gwen Ruffin, USAID, at (202) 712-5666. Refer to Sol# M-OP-EGAT-PEP 04-1500. (Fedgrants 5/20/04)
- 22. The Northwest Energy Efficiency Alliance seeks professional services to evaluate the Alliance's **ENERGY STAR Consumer Products** project. Responses due 6/10/04. For more info, go to: http://www.nwalliance.org/proposals/rfps/ESConsumerProductsRFP3.pdf.
- 23. The Northwest Energy Efficiency Alliance seeks proposals to perform a market assessment of energy efficiency in operations and maintenance in commercial buildings. Responses due 6/24/04. For more info, go to: http://www.nwalliance.org/proposals/rfps/CommercialOM_rfp20040525.pdf.

- 24. The Northwest Energy Efficiency Alliance seeks proposals to perform residential heat pump market research, field tests, and billing analysis for the regional **Heat Pump Working Group**. Responses due 6/17/04. For more info, go to:
 http://www.nwalliance.org/proposals/rfps/heatpumpRFP20040525.pdf.
- 25. The Northwest Energy Efficiency Alliance requests qualifications to establish a list of individuals capable of serving as Market Specialist Contractors for **Northwest Hospitals and Healthcare Networks.** Responses due 6/7/04. For more info, go to: http://www.nwalliance.org/proposals/rfps/HospMktSpecRFQ200405.pdf.
- Accreditation and Certification Program for Installation and Acceptance of Photovoltaic Systems." The intent of this program is to pave the way for a voluntary national certification program for practitioners and installers, initiation of the first steps toward certification of hardware, and reinforcement of objectives including reduction of life cycle costs, improved reliability, increased performance of systems, removal of barriers, and support of market growth. \$1 million expected to be available, 1 award anticipated. Responses due 6/5/04. For more info, go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/8F2CC18E1763189485256E76005DFD42?OpenDocument. Refer to Sol#: DE-PS36-04GO94009. (FedGrants 4/14/04)
- 27. The U.S. Department of Energy requests applications for **Sponsorship of Conferences that Advance the Objectives of the DOE Solar Energy Technologies Program (SETP).** A primary objective this of this RFP is to accelerate the development and adoption of solar energy technologies through support of effective discussion and dissemination of information on progress in solar technology through conferences, workshops and other meetings attended by a cross-section of key stakeholders, such as representatives of state and local government, researchers, utilities, independent power producers, project developers, manufacturers, consumers, and representatives of various Federal agencies. \$200K expected to be available, 1 2 awards anticipated. Responses due 6/1/04. For more info, go to: https://ecenter.doe.gov/iips/faopor.nsf/UNID/7885101AC7AAD7E985256E6F0075036D?OpenDocument. Refer to Sol# DE-PS36-04GO94008. (FedGrants 4/7/04)
- 28. Under contract to the U.S. Department of Energy, the Idaho National Engineering and Environmental Laboratory (INEEL) has devised and modeled a **novel alkaline metal-based hydrogen generation process** that has the potential to significantly reduce the cost of compressing and liquefying hydrogen. INEEL seeks cost share and development collaboration from qualified companies to support the technology development program and to test the proprietary process at pilot scale cost shared research. At the conclusion of this project, the firm may seek up to an exclusive field of use license for patented and patent pending intellectual property developed under this project. Expressions of Interest due 6/1/04. For more info, go to: http://www2.eps.gov/spg/DOE/INEEL/ID/04%2D09/listing.html. Refer to Sol#04-09. (FBO 4/3/04)
- 29. The U.S. Department of Energy, Office of Basic Energy Sciences, announces its interest in receiving grant applications for projects on **basic research for the Hydrogen Fuel Initiative** (HFI). Areas of focus include: Novel Materials for Hydrogen Storage; Membranes for Separation, Purification, and Ion Transport; Design of Catalysts at the Nanoscale; Solar Hydrogen Production; and Bio-Inspired Materials and Processes. \$12 million expected to be available, multiple awards anticipated. Pre-applications due 7/15/04, final apps 1/4/05. For more info, go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/467527601D6D8D5585256E830043045A?OpenDocum ent. Refer to Sol# DE-FG01-04ER04-20. (FedGrants 4/27/04)

- 30. The **State Technologies Advancement Collaborative (STAC)** requests R&D proposals in areas including Materials Sciences; Fuels and Chemical Sciences; Sensors and Controls Sciences; Energy Conversion Sciences; Emissions Reduction and Environmental Sciences. STAC is funded by the U.S. Department of Energy and directed representatives from the National Association of State Energy Officials, the Association of State Energy Research and Technology Transfer Institutions, DOE's Office of Energy Efficiency and Renewable Energy, and DOE's Office of Fossil Energy. Approx. \$4.3 available, 20% cost share required. The lead applicant must be either a State or Territorial Energy Office, a State-Chartered Institution, or an Institution of Higher Learning, however, teaming arrangements are encouraged. Pre-proposals due 5/24/04, final proposal due date TBD. For more info, go to: http://www.naseo.org/stac.
- 31. The U.S. Environmental Protection Agency requests proposals for **Particulate Matter Research Centers** to study priority issues related to airborne particulate matter. \$40 million expected to be available, up to 5 awards anticipated. Responses due 8/31/04. For more info, go to: http://es.epa.gov/ncer/rfa/2004/2004_pm_research.html#Introduction. (FedGrants 4/28/04)
- 32. The U.S. Department of Energy requests proposals for **Plant Wide Assessments**, a systematic approach to assess plant energy efficiency and identify opportunities for energy reduction in industrial facilities. Priority areas include facilities related to agriculture, aluminum, cement, chemicals, food processing, forest products, glass, metal castings, mining, petroleum refining, and steel, however, proposals from other energy intensive industries will also be considered. \$1 million expected to be available, 10 awards anticipated. Responses due 7/9/04. For more info, go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/BEC703B793AFF41E85256E70007DB48F?OpenDocument. Refer to Sol# DE-PS36-04GO94018. (FedGrants 4/8/04)
- 33. The U.S. Department of Energy requests applications Waste Heat Recovery and Utilization Research and Development for Passenger Vehicle and Light/Heavy Duty Truck Applications. The focus of this announcement is to fund projects that will improve overall vehicle efficiency while maintaining low emissions through the development and application of waste heat energy recovery technologies. Potential sources for waste heat recovery include, but are not limited to radiators, lube oil coolers, exhaust gas, exhaust gas recirculation loops, turbocharger compressor discharge, and heat generated during braking to directly generate electrical work or to provide cooling capacity for climate control purposes. \$17 million expected to be available, 6 awards anticipated. Responses due 6/8/04. For more info, go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/1E96A5836CC0402E85256E6F004D49CF?OpenDocument. Refer to Sol# DE-PS26-04NT42113-00. (FedGrants 4/7/04)
- 34. The U.S. General Services Administration seeks to **refresh the Building Materials Federal Supply Schedule** which includes products in areas including but not limited to: Solar Energy Systems & Lighting Products; Pre-Engineered/Prefabricated Buildings and Structures; and Power Distribution Equipment. This is a standing solicitation with no closing date for receipt of offers. This solicitation will remain in effect until it is replaced by a refreshed solicitation. For more info, go to http://www2.eps.gov/spg/GSA/FSS/7FX/7FCI%2DF8%2D03%2D0056%2DB/SynopsisP.ht ml. (FBO 4/15/04)
- 35. The U.S. Department of Energy requests proposals for the **Inventions and Innovation Program.** The goals of the I&I Program are to improve energy efficiency through the promotion of innovative ideas and inventions that have a significant, potential energy impact

- and a potential, future commercial market. Innovative technologies that fit within the scope of the DOE's Office of Energy Efficiency and Renewable Energy (EERE) mission and programs are of particular interest (http://www.eere.energy.gov/). \$1.6 million expected to be available, 8 awards anticipated. Letter of Intent to Apply are required and are due 5/5/04, final applications due 6/21/04. For more info, go to: https://ecenter.doe.gov/iips/faopor.nsf/UNID/6D69499A4A05297F85256E4E00710534?OpenDocum ent. Refer to Sol# DE-PS36-04GO94011. (FedGrants 3/5/04)
- The U.S. Department of Energy requests proposals for the **Geothermal Resource Exploration and Definition Program.** Proposals should focus on exploration and definition of new geothermal resources which will ultimately lead to more electrical generation and direct-use applications from geothermal resources. \$2 million expected to be available, 3 to 10 awards anticipated. Responses due 6/11/04. For more info, contact Matt Barron, DOE, at Gred@go.doe.gov or go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/FE9EF9C9026D358585256E5F007D292D?OpenDocument. Refer to Sol# DE-PS36-04-GO94016. (FedGrants 3/22/04)
- The U.S. Department of Energy, Office of Energy Assurance (OEA), requests applications for the **Development of Technologies for Assurance of the U.S. Energy Infrastructure.**The OEA was created to carry out the Department's responsibility for leading the federal effort to ensure a secure and reliable flow of energy to America's homes, businesses, industries, and critical infrastructures. Proposals should focus on the development and demonstration of technologies that can help ensure the reliability and security of the Nation's energy infrastructure. Areas of interest include: Physical Security; Cyber Security; Modeling, Simulation, and Analysis. \$2.65 million expected to be available, award range \$300K \$1 million. 50% cost share required. Responses due 6/2/04. For more info, contact Lisa Kuzniar, DOE, at (304) 285-4242 or go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/F2A4EBE47544812785256E590051EC6B/\$file/Fundin g+Opportunity+DE-PS26-04NT42071.doc. Refer to Sol# DE-PS26-04NT42071. (FedGrants 3/16/04)
- 38. The National Oceanic and Atmospheric Administration requests applications for the **Climate** and **Global Change Program** for projects that will improve our ability to observe, understand, predict, and respond to changes in the global environment. Program Priorities include but are not limited to: Atmospheric Composition and Climate; Climate Observation; Climate and Societal Interactions; Climate Change Data and Detection; Global Carbon Cycle. \$8.2 million expected to be available, 63 awards anticipated, award range \$50K \$200K. Letters of Intent are required and are due 4/22/04, full proposals due 6/18/04. For more info, contact Steve Drescher, NOAA, at (301) 713-0942 x122 or go to: http://www.ogp.noaa.gov/. Refer to Sol# 11431-OAR-FRN-032504. (FedGrants 3/25/04)
- 39. The U.S. Environmental Protection Agency requests proposals for the **Regional Geographic Initiative Program.** This program funds unique, geographically-based projects that support the Agency's ability to protect human health and the environment including but not limited to smart growth projects, and agriculture policy which focuses developing partnerships and projects in the agriculture community emphasizing cleaner air, purer water, and better protected land. **Region 7** includes the states of IA, KS, MO, and NE. \$1 million expected to be available, award range \$10K to \$100K. Pre-proposals are required and are due 5/25/04. Final proposals due 7/15/04. For more info, contact Toni Gargas, EPA, at (913) 551-7193 or go to: http://www.epa.gov/region07/economics/pdf/epa-r7rgad-04-006.pdf. Refer to Sol# EPA-R7RGAD-04-006. (FedGrants 3/23/04)
- 40. The U.S. Department of Defense, through the U.S. Department of Energy, Bonneville Power Administration, requests proposals to support the cost of **climate change fuel cell**

- **demonstration projects**. Responses due 6/1/04. For more info, contact Brenda Heister, BPA, at bsheister@bpa.gov, or go to: http://www.bpa.gov/Energy/N/projects/fuel_cell/dod_climate_change/. Refer to Sol# 52985. (FBO 3/19/04)
- 41. The U.S. Environmental Protection Agency requests proposals for **Indoor Air Quality** programs which include but are not limited to the IAW Tools for Schools Program. Project awards are intended for work in the states and tribes of **Region 8** including CO, UT, ND, SD, WY, and MT. \$170K expected to be available, responses due 6/4/04. For more info, contact Ron Schiller, EPA, at (303) 312-6017 or go to: http://www.epa.gov/region8/air/iaq/rfp04.pdf. Refer to Sol# EPA-GRANTS-040704-001. (FedGrants 4/8/04)
- 42. The U.S. Department of Commerce, National Institute of Standards and Technology requests applications for their Small Grants Program in areas including but not limited to: **Building Research, Materials Sciences, and Chemical Sciences**. Areas of interest in Building Research include but are not limited to: Structurres, Heat Transfer, and Alternative Energy Systems. Funding varies by program area. Responses due 9/30/04. For more info, contact Christopher Hunton, NIST, at (301) 972-5718 or go to: http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2004/04-6789.htm. Refer to Sol# 040205042-4042-01. (FedGrants 3/26/04)
- 43. The National Science Foundation requests applications for the **Experimental Program to Stimulate Competitive Research** (EPSCoR) program. Through EPSCoR, NSF establishes partnerships with leaders in the state government, higher education and industry designed to effect lasting improvements in a jurisdiction's research infrastructure and its national competitiveness. Responses due 7/19/04. For more info, go to: http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04564. Refer to Sol# 04-564. (FedGrants 3/18/04)
- 44. The U.S. Department of Agriculture requests applications for the FY04 National Research Initiative (NRI) Competitive Grants Program. The purpose of the NRI Program is to support research, extension, and education grants that address key problems of national, regional, and multi-state importance in sustaining all components of agriculture (farming, ranching, forestry including urban and agroforestry, aquaculture, rural communities, human nutrition, processing, etc.). \$120 \$150 million expected to be available. Proposal due dates vary by subject area, last due date listed 7/6/04. For more info, go to: http://www.reeusda.gov/1700/funding/04/pdf/rfa_nri_04.pdf.
- 45. The U.S. Department of Energy requests applications for "**Mining Industry of the Future** Grand Challenge Technology Concepts for the Mining Industry." This program will support cost shared R&D that will reduce energy consumption, enhance economic competitiveness and reduce environmental impacts of the domestic mining industry. Proposals due 6/3/03. For more info, go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/8DA6677C6D5CA72885256E3500523CEE?OpenDocument. (FedGrants 2/10/04)
- The National Science Foundation requests applications for the FY04 Small Business Innovation Research and Small Business Technology Transfer Programs (SBIR/STTR). The primary objective of the NSF SBIR/STTR Program is to increase the incentive and opportunity for small firms to undertake cutting-edge, high risk, high quality scientific, engineering, or science/engineering education research that would have a high potential economic payoff if the research is successful. \$17.5 million expected to be available, 150 awards anticipated. Responses due 6/9/04. For more info, go to:

- http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/04-551/Grant.html. Refer to Sol# 04-551. (FedGrants 2/20/04)
- 47. The U.S. Department of Agriculture requests applications for the FY04 National Research Initiative (NRI) Competitive Grants Program. The purpose of the NRI Program is to **support research, extension, and education grants that address key problems of national, regional, and multi-state importance in sustaining all components of agriculture (farming, ranching, forestry including urban and agroforestry, aquaculture, rural communities, human nutrition, processing, etc.). \$120 to \$150 million expected to be available. Due dates (range 1/9 to 6/15) and point of contacts vary by topic area. For more info, go to: http://www.reeusda.gov/1700/funding/04/rfa_nri_04.htm. (FedGrants 12/16/03)**
- 48. The U.S. Department of Energy announces its intent to request applications to support the **Federal Energy Management Program** (FEMP). Technical assistance will be required including project facilitation and analyses to support Federal agency implementation of alternatively financed energy and water conservation projects. Specific tasks to be defined by the DOE FEMP Regional Offices on an as-needed basis. 6 contract awards anticipated. The solicitation expected to open on or about 12/1/03 (however, not open as of 6/1/04, open date postponed pending the renewal of DOE's ESPC authority). For more info, go to: https://ecenter.doe.gov/iips/busopor.nsf/UNID/EB3841064647250B85256DDE007EE986?OpenDocument. Refer to Sol# DE-PS36-04GO24000. (FBO 11/16/03).
- 49. The U.S. Department of Energy announces its continuing interest in receiving grant applications for support of work in the following program areas: Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Energy Research Analyses. Responses accepted through 9/30/04. For more info, contact Lori Jernigan, DOE, at Lori.Jernigan@science.doe.gov or go to: http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-04ER04-01/Grant.html. Refer to Annual Notice DE-FG01-04ER04-02. (FedGrants 10/28/03)
- 50. The Economic Development Administration accepts proposals for a number of programs that help states, regions and communities create wealth and minimize poverty by promoting a favorable business environment to attract private capital investment and higher-skill, higher-wage jobs through world-class capacity building, planning, infrastructure, research grants, business assistance, and strategic initiatives. Generally, all proposals should enhance regional competitiveness and support long-term development of the regional economy. Proposals for most program areas are accepted on a continuous basis. For more info, go to: http://www.eda.gov/InvestmentsGrants/Nofa.xml. (Federal Register 4/9/03)
- 51. The **National Science Foundation** is an independent U.S. government agency responsible for promoting science and engineering through programs that invest over \$3.3 billion per year in almost 20,000 research and education projects in science and engineering. For more info, go to: http://www.nsf.gov/.
- 52. The U.S. Department of Agriculture's **Sustainable Agriculture Research** and Education (SARE) program sponsors grants in research/education, professional development for agricultural educators and producer projects in sustainable agriculture. Grant programs, funding amounts and funding cycles vary by region. For more info, go to: http://www.sare.org/htdocs/sare/cfp.html
- 53. The California Energy Commission announces their continuing interest in receiving proposals for the **Energy Innovations Small Grant** (EISG) Program. The EISG provides funding to small businesses, small non-profits, individuals and academic institutions for

establishing the feasibility of new energy concepts. Qualifying entities outside of California are eligible. Projects must develop innovative and original energy concepts that address a clear market need, provide benefit for California electricity ratepayers and target one or more areas of interest: Industrial/agriculture/water end-use efficiency; building end-use efficiency; advanced generation; renewable generation; energy-related environmental research; strategic energy research. Individual grants NTE \$75K. EISG has up to 4 cycles of grants a year. During the current round, pre-proposals due 5/7/04, final proposals due 6/2/04. For more info on EISG and the many other grant and contract opportunities at the CEC, go to: http://www.energy.ca.gov/research/innovations/index.html.

- 54. The **New York State Energy Research and Development Authority** has a wide range of opportunities. Eligibility requirements vary. Some of the project titles include (followed by due date): Energy Performance Contracting in State-Owned Facilities (ongoing), CHP and Renewable Generation Technical Assistance (6/9/04), and Manufacturing Assistance for Peak Shaving (9/23/04). For more info, go to: http://www.nyserda.org/rddopps.html.
- 55. The **Northwest Energy Efficiency Alliance** (NEEA) is accepting **unsolicited proposals** for innovative ways to save electricity in the NW region by making products and services that use energy more efficiently available and affordable to consumers and businesses in ID, MT, OR and WA. For more info, contact Susan Hermenet at (800) 411-0834 ext. 225 or go to: http://www.nwalliance.org/proposals.
- 56. The U.S. Department of Transportation's **Transportation Infrastructure Finance and Innovation Act** (TIFIA) Joint Program Office announces the availability of funds to provide credit assistance in the form of secured (direct) loans, lines of credit, and loan guarantees to public and private sponsors of eligible surface transportation projects. Highway, passenger rail, transit, and intermodal projects (including intelligent transportation systems) may receive credit assistance. Letters of interest are required and are accepted at any time. For more info, contact Duane Callender at (202) 366-9644, or go to: http://tifia.fhwa.dot.gov. (Federal Register 4/17/03)
- 57. The **U.S. Department of Housing and Urban Development** primarily funds research and technology through competitive solicitations. However, HUD also accepts **unsolicited proposals** that demonstrate a unique and innovative concept or a unique capability of the submitter, offers a concept or service not otherwise available to the Government and does not resemble the substance of a pending competitive action. All unsolicited proposals and the resulting award of cooperative agreements include substantial cost sharing on the part of the submitter/awardee. For more info, go to: http://www.huduser.org/about/guidelines for unsol prop.html.

FOUNDATIONS

- 1. British Petroleum is accepting applications for A+ for Energy, a new program that will recognize instructional creativity by awarding grants to **California K-12 educators who teach students about energy and energy conservation.** \$2 million available, award range \$5K to \$10K. Responses due 6/30/04. For more info, go to: http://aplusforenergy.org. (RFP Bulletin 5/21/04)
- 2. The Ludwick Family Foundation supports organizations and programs in areas including but not limited to the environment and education. The Foundation provides grants for tangible items such as **new vehicles or equipment, equipment replacement and modernization, improvements to facilities, and educational materials.** For more info, go to: http://www.lucwick.org.

- 3. The Safeco Community Grants Program supports nonprofits that "promote neighborliness by bringing people together." Funding focuses on efforts to improve and create neighborhood parks and gathering spaces; neighborhood beautification and clean-up projects; service learning projects that create or enhance community assets; and community festivals that attract diverse audiences. Applications reviewed quarterly. For more info, go to: www.safeco.com/safeco/about/giving/grants.asp. (Foundation Grants Alert October 2003)
- 4. The Center for Environmental Journalism offers the **Ted Scripps Fellowships in Environmental Journalism.** These Fellowships are designed to help professional journalists acquire knowledge to cover the environment more effectively and enrich the public's understanding of the subject. 5 Fellowships awarded annually which cover tuition and fees and also pays a \$40K stipend for the nine-month academic year. For more info, go to: http://www.colorado.edu/journalism/cej/. (Foundation Center RFP Bulletin 9/12/03)
- 5. The Gardener's Supply Company donation program distributes cash and products to U.S. nonprofits working in the areas of **gardening**, **sustainable agriculture**, **food**, **the environment and hunger**. For more info: go to: http://www.gardeners.com/gardening/content.asp?copy_id=5152. (Federal Grant's & Contracts Weekly Foundation Grants Alert 9/3/03)
- 6. The Laura Jane Musser Fund supports **environmental** projects and seeks to assist local governments or other public or not-for-profit entities in rural areas and non-urban communities in undertaking **consensus-based processes**. Grant range up to \$35K. For more info, go to: http://www.musserfund.org/environmental.htm. (RFP Bulletin 8/15/03)
- 7. The James Marston Fitch Charitable Foundation supports **preservation of the historic architectural heritage** of the U.S. through research grants and educational activities. Grant range \$10K \$25K. For more info, go to: http://www.fitchfoundation.org/. (Foundation Center RFP Bulletin 6/20/03)
- 8. Ecotrust accepts applications for the Buffett Award which honors outstanding individuals in the field of conservation and community development. Eligible applicants include First Nation or tribal members over 35 years of age who work, or have worked, with an indigenous organization or community within the Pacific salmon territory of North America. A \$25K cash award will be presented to an individual whose activities demonstrate durable qualities of leadership to improve the social, economic, political, and environmental conditions in their homelands. For more info, go to: http://www.ecotrust.org/. (Foundation Center RFP Bulletin 6/6/03)
- 9. The Environmental Research and Education Foundation accepts applications for a **scholarship program for Ph.D. or post Ph.D. environmental scientists**. Awards are for up to \$12,000 per year, and are renewable for two additional years, for a total of \$36,000. This scholarship is in memory of Francois Fiessinger, P.E., Ph.D., a founding director of the foundation. For more info, go to: http://www.erefdn.org/. (Foundations Center RFP Bulletin 6/13/03)
- 10. The Energy Foundation announces their interest in receiving proposals for a new funding area called the **Climate Program**, which focuses on state and regional climate policy initiatives. The mission of this program is to develop and promote U.S. state and regional policies to reduce global warming pollution in order to build models for and momentum toward federal climate policy. The Energy Foundation continues to award grants and take direct initiatives in the areas of Power, Buildings, Transportation, Integrated Issues, and the China Sustainable Energy Program. Proposals accepted on an ongoing basis. For more info, go to: http://www.ef.org/. (RFP Bulletin 4/25/03)

- 11. The Max and Anna Levinson Foundation provides grant funds for projects that focus on environmental concerns including **ecosystem preservation**, **energy efficiency**, **alternative energy**, **environmental justice**, **water conservation**, **alternative agriculture**, **and toxics**. Individuals and nonprofit organizations in the U.S. are eligible. Grants are currently awarded once a year, and are mostly in the \$5K \$15K range. For more info, go to: http://www.levinsonfoundation.org/Bgrctgs.html.
- 12. The Ittleson Foundation supports innovative pilot, model and demonstration projects that will help move individuals, communities, and organizations **from environmental awareness to environmental activism** by changing attitudes and behaviors. For more info, go to: http://www.ittlesonfoundation.org/
- 13. The Beldon Foundation supports projects that address **environmental issues at a state, regional or national level.** The Foundation makes funding decisions 3 times a year. Letters of Inquiry are required. For more information go to: http://www.beldon.org/.
- 14. The Turner Foundation supports projects in several areas including the **protection of the atmosphere and other natural resources by promoting energy efficiency, renewable energy and improved transportation policies and practices.** The Foundation makes funding decisions 4 times a year. For more info, go to: http://www.turnerfoundation.org/.
- 15. The Fannie Mae Foundation supports national and local nonprofit organizations working to provide decent and **affordable housing, and improve the quality of life, in communities throughout the U.S.** Since its creation in 1979, the Foundation has awarded \$267 million in grants to more than 5,500 organizations in more than 500 communities. For more info, go to: http://www.fanniemaefoundation.org.
- 16. The Bullitt Foundation is committed to **the protection and restoration of the environment of the Pacific Northwest** and invites proposals from nonprofit organizations that serve WA, OR, ID, western Montana, southern Alaska, and British Columbia. The majority of grantees are citizen groups working to build and strengthen the environmental movement. Program priority areas include, but are not limited to, growth management and transportation, energy and climate change, and sustainable agriculture. The Foundation reviews grant proposals 2 times a year. For more info, go to: http://www.bullitt.org.
- 17. The Henry Luce Foundation was established by the late Henry Luce, co-founder and editor-inchief of Time Inc. The Foundation supports many areas of interest including environmental projects around the following themes: Large-scale global systems; science-driven public policy; sustainable development; and biodiversity and natural resource management. For more info, go to: http://www.hluce.org/
- 18. The Tinker Foundation funds projects addressing **environmental policy, economic policy or governance issues**. The Foundation encourages collaboration between organizations in the United States and Iberia or Latin America and among institutions in those regions. For more info, go to: http://fdncenter.org/grantmaker/tinker/.
- 19. The Peace Development Fund supports progressive grassroots movements aimed to **achieve social, environmental and economic justice**. Letters of intent are due 9/1 and 2/1. Grants range from \$7K \$10K. For more info, go http://www.peacefund.org/mainpage.htm.
- 20. The Captain Planet Foundation supports **hands-on environmental projects** for children and youth that empower them to work individually and collectively to solve environmental problems in their neighborhoods and communities. Grants range from \$250 to \$2,500. For more info, go to: http://www.turner.com/cpf

- 21. The Environmental Industry Association Research and Education Foundation provides grants for research and educational projects in waste management trends and environmental protection. For more info, go to: http://www.envasns.org/abouteia.htm.
- 22. The Norman Foundation supports projects that **promote community-based economic development**, efforts that try out new ownership structures and financing mechanisms; work to prevent the **disposal of toxics** in communities, and to link **environmental issues** with economic and social justice; promote **civil rights** by fighting discrimination and violence and working for equity. The Foundation has 3 sets of deadlines, depending on project area of interest. For more info, go to: http://www.normanfdn.org/index.html.
- 23. The Brainerd Foundation is dedicated to **protecting the environment of the Pacific Northwest** and supports grassroots oriented projects in Washington, Oregon, Idaho, Montana, Alaska, British Columbia, and the Yukon Territory. For more info, go to http://www.brainerd.org/.
- 24. The Cottonwood Foundation awards grants to grassroots organizations whose projects combine the following areas: **Protecting the environment, promoting cultural diversity, empowering people to meet their basic needs, and relying on volunteer efforts**. In 2002 the Foundation provided a record \$40K in grants to 40 grassroots organizations worldwide. For more info, go to: http://www.cottonwoodfdn.org/.
- 25. The **Alaska Conservation Foundation** awards grants for work to protect and enhance Alaska's ecosystems and wildlife, to promote sustainable communities, to help build institutional capacity, and to build broad-based public support for environmental protection. For more info, go to: http://www.akef.org/.
- 26. The Northwest Area Foundation focuses grants in three main areas: **Community Ventures**, **Community Connections**, and **Community Horizons**. Geographic preference includes: ID, IA, MN, MT, ND, OR, SD and WA. For more info, go to http://www.nwaf.org.
- 27. Hewlett-Packard Co.'s **primary giving focus is education**, with an emphasis on national programs for math and science curriculum development, teacher enhancement, math and science literacy, and programs that attract women and minorities to technical careers. For more info, go to: http://grants.hp.com/us/programs/index.html.
- 28. The Educational Foundation of America funds **education programs**. Areas of interest include, but are not limited to, supporting grassroots environmental organizations that emphasize energy efficiency and conservation, sustainable agriculture and public land conservation. For more info, go to: http://www.efaw.org./
- 29. The Environmental Support Center assists environmental groups with fundraising, board development, financial management, community organizing, media relations, diversity issues, and computer skills. Individual organizations may apply for loans. For more information go to http://www.envsc.org.
- 30. The Charles A. and Anne Morrow Lindbergh Foundation supports initiatives in areas that balance the advance of technology and the preservation of the natural/human environment. Areas of interest include but are not limited to: **Agriculture, conservation of resources, energy, and waste minimization and management**. For more info, go to http://www.lindberghfoundation.org/.
- The Surdna Foundation awards grants in areas which include but are not limited to **community** revitalization, including some youth initiatives; the environment; nonprofit-sector support;

- **and organizational capacity-building.** Grants generally range from \$10K \$150K. For more info, go to http://www.surdna.org.
- 32. The Scherman Foundation awards grants in areas which include but are not limited to the **environment, arts, disarmament and peace.** This foundation has made almost 6,000 grants, totaling over \$71.5 million dollars. For more info, go to: http://www.scherman.org/.
- 33. The Gunk Foundation offers grants for public art projects that broach **environmental, political, historical, and social issues.** Grants range from \$1K \$5K. For more info, go to http://www.gunk.org
- 34. Sea World and the Anheuyser-Busch Theme Parks sponsor **the Annual Environmental Excellence Awards** to recognize teachers and school groups that develop projects that make lasting contributions to the environment. Prizes in the \$5K \$10K range. For more info, go to http://www.seaworld.org/EEAwards/eea01.htm
- 35. The Eagle Staff Fund **encourages Native Americans to create community-driven, culturally-based economic development**. Support is awarded to create, design and implement sustainable development strategies, programs and projects according to traditional values and indigenous knowledge. Applications accepted from Native Americans. First Nations defines Native Americans to include: Federal, state and non-recognized Indian tribes, Alaska Native tribes, villages or groups, Native Hawaiian groups and indigenous groups of the U.S. territories and possessions. Grants range from \$1.5K to \$300K. For more info go to http://www.firstnations.org.
- 36. The Acorn Foundation supports projects that aim to create and build a sustainable future for the Earth and efforts to restore a healthy global environment. The foundation focuses on community based projects that advocate for environmental justice; try to alleviate pollution from industrial, chemical and nuclear sources; and preserve and restore habitats that support biological diversity. Grants range from \$5K \$10K. For more info, go to http://www.commoncounsel.org/foundation.html#acorn
- 37. The Horizon Highlight Award **honors "Local Heroes"** people who have stepped forward in their community to take action and make a difference in the U.S. or anywhere else in the world." Monthly winners receive a plaque and \$250. Year end winners receive \$1K. Nominations due the 15th of each month. For more info, go to http://www.horizonmag.com/highlight/index.htm
- 38. Home Depot offers grants for projects in the following categories: **Affordable housing, green building design, recycling, disaster preparedness, and more**. For more info, go to: http://www.homedepot.com/home.htm.
- 39. Earthwatch Institute is a private, nonprofit organization that **promotes communication between** scholars and the public through participant funding. Earthwatch has supported over 1,000 research projects in 118 countries with \$37 million in grants and over 50,000 volunteers. The Center for Field Research (CFR) is an affiliate organization of Earthwatch Institute. CFR staff invite, review, and recommend field research projects for Earthwatch support. Areas of interest include but are not limited to: Renewables, ecological economics, global change research, sustainable agriculture, and sustainable development. Sample projects include: Assessing the economic, environmental or health impacts of non-renewable energy use, testing the use of renewables to curb global problems such as deforestation and global warming, and basic investigations of the efficacy of solar, wind, tidal, biomass and other renewable energy sources. The project must have scientific merit, and constructively involve non-specialist Earthwatch volunteers in the research tasks. Grants range from \$7K \$130K. A typical project would employ 5-10 volunteers. For more info, go to: http://www.earthwatch.org/cfr/CFRrfp.html

- 40. The Environmental Support Center's Environmental Loan Fund (ELF) was established to stabilize, increase, and diversify the long-term funding base of regional, state, and local environmental organizations. **Low-interest loans** are made for membership development, mission-related enterprises, special events, workplace solicitations, donor development, and direct mail campaigns. Most loans range between \$10K and \$50K and are usually for a two-year period. 3 application due dates: 1/15, 3/15, 6/15 and 9/15. For more info, go to: http://www.envsc.org/es06000.htm.
- 41. The Royal Dutch/Shell Group of companies has created a new \$30M foundation to help fund sustainable energy and other social investment projects worldwide. The Shell Foundation's major grantmaking focus, the Sustainable Energy program, will **support projects that either encourage environmentally friendly energy use or help tackle poverty by providing sustainable energy to poor communities in developing countries**. For more info, go to: http://www.shellfoundation.org/sf/sf main.html
- 42. The **Environmental Leadership Program's Fellowship** aims to build the leadership capacity of the environmental movement's most promising emerging professionals. Each year, a new class of twenty to thirty fellows is chosen to receive intensive training, institutional support, and mentoring for a three-year period. Fellows receive national recognition through the program and gain access to funding to pursue further skill training and develop new projects. While the fellowship requires regular participation throughout the year, fellows are expected to continue in their full-time jobs or studies. For more info, contact the Environmental Leadership Program at (413) 268-0036 or go to: http://www.elpnet.org/.
- 43. The Bannerman Fellowship Program gives **long-time activists of color financial support in the amount of \$15,000 to take sabbaticals of three months or more**. Previous Bannerman fellows have worked on a broad range of issues, from environmental justice to immigrant rights, from political empowerment to economic revitalization. Bannerman Fellows have the freedom to use their sabbaticals in whatever way they think will best re-energize them for the work ahead, and no product (other than a brief report) is required upon completion of the sabbatical. In order to be eligible, applicants must be an individual of color, have at least 10 years' experience as a community activist, be committed to continuing work for social change, and be a resident of the United States or its territories. For more info, go to: http://www.bannermanfellowship.org/.
- 44. The National Collegiate Inventors and Innovators Alliance (NCIIA) and the Lemelson Foundation are accepting proposals for the creation and establishment of programs and courses that **promote invention, innovation, and entrepreneurship** and support the work of student/faculty teams pursuing the development of an idea, product, or invention; to solve a problem in a way that has the promise of creating a licensable technology or product; or to develop an enterprise that will generate jobs and social benefits. Course and program grants range from \$2K \$50K. For more info, go to: http://www.nciia.org/grants/index.html
- 45. The Real Networks Foundation funds grants that enable alternative voices or foster the right of free speech throughout the world, broaden access to technology among under-served communities throughout the world, and enhance the quality of life in areas where **RealNetworks** employees live and work. The Foundation wishes to fund proposals within the aforementioned program areas that include an innovative use of the Internet to achieve project goals. For more info, go to: http://www.realgiving.org/.
- 46. The Arthur B. Schultz Foundation provides funding in areas including but not limited to environmental conservation and socially and environmentally responsible economic development. For more info, go to: http://www.absfoundation.org.

- 47. The Oprah's Angel Network "Use Your Life Award" honors someone who is using their life to improve the lives of others. The weekly awards, announced on Oprah's Monday shows, are funded by Paul Newman, Jeff Bezos (founder and CEO of Amazon.com), and donations from Oprah viewers. Each award recipient is granted \$100K to continue and expand their work. For more info, go to: http://www.oprah.com/uyl/uyl landing.html.
- 48. The Kirsch Foundation gives strong preference to funding nonprofit environmental **organizations that have a presence in California and/or address issues that particularly affect California and its residents**. Of particular interest are initiatives that work to reduce pollution from mobile sources, support the development and use of **alternative**, **clean fuel technologies**, eliminate industrial and consumer dependence on diesel fuel, and eradicate global warming impacts upon the planet. Approx. \$300K annual grant budget, grant range generally \$10K \$25K. For more info, go to: http://www.kirschfoundation.org/how/environmental/environment.html.
- 49. Foundation for the Future's research grants offer financial support to scholars undertaking research that is directly related to a better understanding of the factors affecting the quality of life of the long-term future of humanity. Grants range from \$1K \$25K. For more info, go to http://www.futurefoundation.org/grants/index.html.
- 50. The JoMiJo Foundation supports **grassroots projects that improve the quality of people's lives or preserves the earth's natural environment**. In 2000, the foundation awarded \$63K in 21 grants. Grants range from \$3K to \$5K. For more info, go to http://www.jomijo.org.
- 51. The **Grantee Exchange Fund** provides funding to encourage social change organizations to seek technical assistance from one another and to help build regional and national networks among non-profit organizations. Grants range from \$300 \$800 to cover training, travel or conference expenses. For more info, call the Fund at (510) 834-2995 or go to http://www.commoncounsel.org/foundation.html
- 52. The ASM International Foundation works to **promote careers in the development or production of metals, glasses, ceramics, semiconductors, and polymers**. The foundation offers grants to K-12 teachers to enhance their students' awareness of materials science and the role of materials scientists in society. For more info, go to http://www.asminternational.org/content/ASMandYou/Foundation/Foundation.htm
- 53. The Community Foundation **Silicon Valley's Energy Crisis Response Fund** supports critical needs and projects that enable nonprofits (in the Silicon Valley) to operate and deliver core services during the energy crisis. Funds also will be used to support efforts of nonprofit organizations to undertake modest projects that improve the energy efficiency of their operations or the energy usage of the clients they serve. \$5K maximum grant. For more info, contact Irene Wong at (408) 278-2200 or go to: http://www.cfsv.org.
- 54. **Planet Dog**, maker of eco-friendly dog products, has established a giving program that will **focus on the environment, animal welfare and education**. Environmental grants will focus on the reduction of air and water pollution, wilderness/forest protection, preservation and conservation and management of ecosystems and waste reduction. Grants NTE \$5K each. For more info, contact Planet Dog at (207) 772-6751 or go to http://www.planetdogphilanthropy.org.
- 55. The Donald W. Reynolds **Capital Grants Program** awards grants to qualified charitable organizations in NV, AR and OK that demonstrate a sustainable program, exhibit an entrepreneurial spirit, and assist those served to be healthy, self-sufficient, and productive members of the community. Funds are provided for construction, renovations, equipment, and sometimes, partial funding of projects. For more info, go to: http://www.dwreynolds.org/.

- The Rockefeller Family Fund's Belvedere Fund is dedicated to helping state and regional environmental organizations build their capacity and effectiveness. The Fund intends to make approx. \$1 million in grants annually to provide general support and project funding to state and regional environmental organizations, including toxics organizations and other multi-issue organizations that make environmental advocacy and organizing a high priority. Grants generally NTE \$25K. For more info, go to: http://www.belvederefund.org/.
- 57. The W. Alton Jones Foundation's "Sustainable World Grants" develop new sources of energy that reduce global climate change impacts. The Foundation supports projects that: promote a hydrogen economy; implement energy-efficient solutions for urban transportation in the United States, China, Mexico and Brazil; and support multinational efforts to protect the global climate. Grant amounts range from \$25K to \$400K. For more info, go to: http://www.wajones.org.
- 58. The Minor Foundation for Major Challenges in Oslo, Norway, offers financial support to **projects aimed at limiting human-created, global climate problems.** Any project whose objective is to influence public opinion and change attitudes concerning global climate problems is eligible for support. The foundation welcomes projects with an international scope and/or potential and accepts applications from both Norwegian and foreign organizations. For more info, go to: http://www.minor-foundation.no.
- 59. The Marin Community Foundation honors individuals and groups for their **outstanding work to improve the local community through its Neighborhood Achievement Awards**. Innovative projects, programs, or endeavors that benefit residents of Marin County will be considered. The identified neighborhood project, program, or endeavor will be recognized with a one-time only award not to exceed in value \$5K. Groups are not required to have a formal structure to be eligible to receive an award. Responses due 8/15 and 2/15 annually. For more info, go to: http://www.marincf.org/Awards/awards.html.
- 60. The Ford Foundation's Leadership for a Changing World Program seeks to recognize, strengthen, and support leaders, and to highlight the **importance of leadership in improving lives and bringing about positive change in American communities**. Each year, the program recognizes twenty leaders and leadership groups not broadly known beyond their immediate community or field. Awardees will receive \$100K over two years to support their work, and \$30K for additional learning activities that advance their efforts. Leadership areas of interest include but are not limited to economic and community development and the environment. For more info, go to: http://www.leadershipforchange.org. (RFP Bulletin 9/28/01)
- 61. PG&E's National Energy Group (NEG) accepts applications for its annual Environmental Education Grant Program, which encourages and supports innovative programs for **educating young people about the environment**. For more info, go to: http://www.neg.pge.com/grantProgram.html.
- 62. In response to the events of September 11th, **The America the Beautiful Fund**, is providing \$1 million worth of flower, vegetable, and herb seeds to plant "Freedom Gardens" across America. Organizations that want to sponsor or start a Freedom Garden in their community can receive a grant of **100 to 1,000 free seed packets**. For more info, go to: http://www.freeseeds.org/html/abf/news/FreeSeeds order.htm
- 63. The John D. and Catherine T. MacArthur Foundation's Research and Writing Grants support projects that explore improved understanding of key topics in **global security and sustainability**, and that broaden and strengthen the community of writers and scholars engaged in work on these issues. Applicants may request up to \$75K for individual projects, and up to \$100K for two-person collaborations. For more info, contact the Foundation at (312) 726-8000 or go to: http://www.macfound.org/programs/gss/other guidelines/rw 2002.htm.

- 64. Microsoft Technology Leadership Grants are available to large, national nonprofit organizations in the U.S. with the capacity to expand their use of information technology to support their mission. These competitive grants provide a major software donation to enhance a nonprofit's communications and organizational efficiency and use of the Internet, and to help improve the delivery of service to its constituents. For more info, go http://www.microsoft.com/giving.
- 65. The TechFoundation provides grant that that will bring quality technology resources to select nonprofits in the U.S. and demonstrate that effectively deployed technology can have a significant impact on the ability of a nonprofit to achieve its mission. Through these grants, the **TechFoundation** hopes to strengthen the growing community of Nonprofit Technology Assistance Providers (NTAPs) and through them, the entire U.S. nonprofit sector. TechFoundation expects to distribute up to \$700K in equipment and capital in 2003. For more info, contact Steve Albertson at (206) 632-9948 or go to: http://www.techfoundation.org/.
- 66. The **Oracle Corporation's** new "Help Us Help" Foundation will focus on increasing access to the Internet for disadvantaged youth in the U.S. and abroad. Grants of computer equipment and software are available to schools and youth organizations that provide educational programs in low-income communities. The foundation program will donate new Internet appliances and laser printers as well as all the ancillary equipment necessary to connect the devices, including network hubs, cables, and electrical surge protectors. Oracle anticipates the award of up to 200 grants totaling \$6 million in its first year of operation and the deployment of more than 10,000 computers. For more info, contact Oracle at (866) 600-4357 or go to: http://www.helpushelp.org/pages/grant index.html.
- 67. The **Drucker Award for Nonprofit Innovation** is given each year to a nonprofit organization that has made a difference in the lives of the people it serves. The award is accompanied by a prize of \$25K and a short video documentary of the winning project or program. To be considered, the programs must further the mission of the organization; have specific and measurable outcomes; exemplify innovation by demonstrating a "new dimension" of performance; have made a difference in the lives of the people they serve; and serve as a model that can be replicated or adapted by other organizations. For more info, contact the Foundation at (212) 224-1174 or go to: http://www.drucker.org/award/index.html.
- 68. The **Foundation Center**, a leading authority on institutional philanthropy, supports a nationwide network of more than 200 **Cooperating Collections** across the country. These free funding information centers in libraries, community foundations, and other nonprofit resource centers provide a core collection of Foundation Center publications, a variety of supplementary materials and services in areas useful to grantseekers, and access to FC Search: The Foundation Center's Database on CD-ROM. The Center seeks proposals from qualified institutions (i.e. public, academic, or special libraries) that can help it reach under-resourced and underserved populations throughout the U.S. who are in need of useful information and training to become successful grantseekers. Cooperating Collections are required to pay an annual membership fee of \$850. Proposals due April 1 and October 1 annually. For more info, go to: http://fdncenter.org/rfp cc.html.
- 69. The Echoing Green Foundation provides seed money and technical support to individuals creating innovative public service projects that seek to catalyze positive social change. Echoing Green is offering **full-time fellowships to emerging social entrepreneurs**. The fellowship includes a two-year \$60K stipend, health-care benefits, online connectivity, access to Echoing Green's network of social entrepreneurs, training, and technical assistance. The stipend serves as seed money to start a new public service organization or an independent project. Areas of interest include, but are not limited to, the environment, education, and community and economic

- development. For more info, contact the Foundation at (212) 689-1165 ext. 80 or go to: http://www.echoinggreen.org/.
- 70. The National Wildlife Federation's Schoolyard Habitats Program provides materials and teacher training workshops for educators and school communities interested in creating or restoring wildlife habitat on their school grounds. The Wild Seed Fund was created as an effort to further **assist schools in getting their Schoolyard Habitats projects** off the ground. In 2001-2002, the Federation will provide fifty \$250 mini-grants to schools across the United States. To be eligible, schools must be in the initial phases of a Schoolyard Habitats project, plan to use the site for educational purposes, and certify their Schoolyard Habitats site with the National Wildlife Federation. For more info, go to: http://www.nwf.org/habitats/schoolyard
- 71. The Fannie Mae Foundation's James A. Johnson Fellowships Program recognizes and **rewards urban and rural affordable-housing and community-development professionals** for their work. The program offers recipients an opportunity to pursue personal and professional development goals that encourage them to contribute further to the housing and community development fields. Each Fellowship includes a \$70K grant and a stipend of up to \$20K for travel and education-related expenses. For more info, contact the Foundation at (202) 274-8043 or go to: go to: http://www.fanniemaefoundation.org/grants/johnson.shtml
- 72. The San Francisco Foundation's Community Leadership Awards recognize individuals and organizations that provide significant contributions to improving the quality of life of the Bay Area. Eligible contributions include work which improves, protects, or enhances Bay Area communities and their residents. Individuals receive \$10K awards and organization receive \$20K. For more info, contact the Foundation at (415) 733-8560 or go to: http://www.sff.org/awards/index.html.
- 73. Through the Bayer/National Science Foundation Awards Program, 6, 7, and 8th graders work in teams to identify a community issue that concerns them and use science and technology to develop an innovative solution. Teams are eligible for a one-week, expenses-paid trip to the Walt Disney World Resort for National Championship Week. Rewards for winning teams also includes a total of \$36K in U.S. Savings Bonds, and the \$25K Columbus Foundation Community Grant, awarded each year to one of the ten finalist teams to help them bring their proposal to life in their community. For more info, go to: http://www.nsf.gov/od/lpa/events/bayernsf/start.htm.
- 74. The Takeda Techno-Entrepreneurship Award provides research R&D grants to researchers who are creating and applying new engineering knowledge that will generate substantial value for people. The award requires that the funded research will have practical applications or lead to the creation of a commercialized product in the near future. Areas of interest include: Information and electronics; the life sciences; and the environment. Two awards expected in each category, funding of \$80K each for up to 3 yrs. For more info, go to: http://www.takeda-foundation.
- 75. The Scotts Company, a supplier of products for lawn and garden care, announces the 3rd annual Give Back to Grow Awards. The awards are designed to **celebrate gardening** that increases community pride, adds beauty to the world, and helps maintain a healthy environment. Categories include but are not limited to: Volunteers who have demonstrated their commitment to environmental stewardship through restoration and/or beautification of a main street, park, or neighborhood within their city limits; and K-12 teachers who have incorporated gardening into their curriculums. In 2002, \$40K was available for 15 awards. For more info, contact Scotts (800) 551-5971 or go to: http://www.scotts.com/.
- 76. The **Environmental Research and Education Foundation** is accepting proposals for the Francois Fiessinger **Scholarship Fund** to support the work of outstanding students pursuing

- environmental research at the doctoral level. Awards up to \$12K per year, renewable for two additional years for a total of \$36K. Applications due 9/1 annually. For more info, contact the Foundation at (202) 364-3789 or go to: http://www.erefdn.org/scholar.html.
- 77. The Eastman Kodak American **Greenways Awards**, in partnership with the Conservation Fund and the National Geographic Society, provide small grants to stimulate the planning and design of greenways in communities throughout America. Grants may be used for activities such as ecological assessments, design activities; development of brochures, displays and audio-visuals, incorporating land trusts, building bike paths, and other creative projects. Maximum award \$2.5K although most grants range from \$500 to \$1K. For more info, go to: http://www.conservationfund.org/?article=2106.
- 78. The National 4-H Council's **Community Tree Planting Grant Program** provides community action grants to stimulate community tree planting and/or reforestation projects across the U.S. Award range \$200 to \$1K, 50% cost share required. For more info, go to: http://www.fourhcouncil.edu/programs/category.asp?scatid=11&catid=1&subid=6.
- 79. The Environmental Leadership Program (ELP), a nonprofit center for leadership development within the environmental field is accepting **applications for the ELP Fellowship Program**. The three-year fellowship provides training, project support, and a peer network to 25 talented and diverse individuals each year from all sectors of the environmental field, including nonprofits, business, government, and higher education. Fellows receive a \$2,000 participation stipend; travel and accommodations for four fellowship retreats; access to funding for leadership-building projects; and national recognition through the program. For more info, go to: http://www.elpnet.org/home.html.
- 80. The PG&E National Energy Group is accepting applications from schools and non-profit organizations for its annual **Environmental Education Grant Program**. Grants ranging from \$5K to \$10K awarded for innovative programs that encourage and support educating young people about earth science, conservation, and the environment. For more info, go to: http://www.neg.pge.com/grantProgram.html.
- Paul Newman donates all after tax profits from his "Newman's Own" products to a wide range of organizations. Eligible areas of interest include but are not limited to the **environment**, **housing**, **and programs for the needy.** For more info, go to: http://www.newmansown.com/5b1_grants.html.
- 82. The **Rolex Awards for Enterprise** support outstanding initiatives in the following areas: Science and medicine; technology and innovation; exploration and discovery; the environment; and cultural heritage. Projects may be submitted in almost any area of activity, provided that they expand knowledge of our world, improve the quality of life on the planet, or contribute to the betterment of humankind. Anyone of any age or from any country can apply for the award. For more info, go to: http://www.rolexawards.com/
- 83. The AWWA Research Foundation provides grants for the **advancement of water sciences**. In FY02, \$7.43 million was available to fund selected projects in areas including but not limited to: Environmental Leadership; Infrastructure Reliability; and Efficient and Customer Responsive Organization. For more info, go to: http://www.awwarf.com/newprojects/rfppage.htm.
- 84. The Camille and Henry Dreyfus Foundation works to advance the **science of chemistry**, **chemical engineering**, **and related sciences** as a means of improving human relations and circumstances around the world. For more info, go to: http://www.dreyfus.org/.
- 85. The Rudy Bruner Award for Urban Excellence seeks to honor urban places in the U.S. that

- embody excellence, and to celebrate their contribution to the richness and diversity of the urban experience. Projects may include any type of place which makes a positive contribution to the urban environment. For more info, including lists of past winners, go to: http://www.brunerfoundation.org/p/rba2003.html.
- 86. The John D. and Catherine T. MacArthur Foundation is accepting **research and writing grant applications for the Global Security and Sustainability Program.** Projects must cover one of two areas, one of which is the impact of technological advances on global security and economic and environmental sustainability. For more info, contact the Foundation at (312) 726-8000 or go to: http://www.macfound.org.
- 87. The Seva Foundation funds projects that involve Native American peoples working to revitalize spiritual and cultural beliefs/practices, renew health and wellness, or protect and restore the environment. They also support Native groups with an interest in agricultural and sustainable economic development, education, social renewal, and treaty rights. For more info, go to: http://www.seva.org.
- 88. The Ford Foundation, in partnership with the Advocacy Institute and the Robert F. Wagner Graduate School of Public Service, is accepting nominations for the **Leadership for a Changing World Program.** This program seeks to recognize, strengthen, and support emerging leaders and to highlight the importance of community leadership in improving lives. The program annually recognizes twenty outstanding leaders or leadership groups not yet broadly known beyond their immediate community or field, including but not limited to the environment, education, and economic and community development. Awardees may receive \$100K to support their work and will be provided an Independent Learning Account of \$30K. For more info, go to: http://leadershipforchange.org/. (RFP Bulletin 10/4/02)
- 89. The National Urban and Community Forestry Advisory Council seeks Cost-Share Grant Program research proposals that **examine the effects of urban forest resources on humans**, projects that increase the public's understanding of the value of the urban forest, and projects that develop ideas to stimulate the development of additional funding for urban forestry. For more info, go to: http://www.treelink.org/nucfac/.
- 90. The Equal Rights Center has been selected by the U.S. Department of Housing and Urban Development to sponsor the **2002 Fair Housing Best Practices Award**. This initiative is designed to feature the outstanding achievement of selected agencies to promote fair housing education and compliance. Selected agencies will serve as prototypes for new and emerging organizations that provide housing-related services. Eligible agencies include advertising agencies, fair housing organizations, homeowner insurance providers, mortgage lenders, public housing authorities, real estate agent/broker firms, residential builder/developers, and residential management firms. Those designated as a Fair Housing Best Practice 2002 agency will be invited to participate in a media campaign and will be featured in a Fair Housing manual that will be posted on ERC's website. For more info, go to: http://www.equalrightscenter.org/best.htm.
- 91. The Nextel Communications Corporate Contributions Program supports nonprofits in the U.S. that address **public safety, emergency response and communications**. The program awards product donations, such as wireless phones and service, and limited financial support towards projects. Proposals accepted on an ongoing basis. For more info, contact Christopher Doherty, Nextel, at (703) 433-4700.
- 92. The mission of the Bikes Belong Coalition is to put more people on bicycles more often. The Coalition, sponsored by members of the American Bicycle Industry, promotes bicycling and helps local nonprofits, agencies and communities across the U.S. to **develop bicycle facilities** projects. Grants NTE \$10K. Proposals accepted on an ongoing basis. For more info, contact

- Tim Baldwin at (617) 734-2111 or go to: http://www.bikesbelong.org.
- 93. The **G.I. Joe Real American Hero Search**, sponsored by Hasbro, Inc., is searching for kids across America, ages 5 to 12, that have performed brave, selfless acts that have impacted the lives of others. Nominees must have performed a heroic deed in one of the following general areas: Awards include G.I Joe Commendations, attendance at an awards ceremony in Washington D.C. and donation to winners' charity of choice. For more info, go to: http://www.gijoe.com.
- 94. The Strategic Environmental Project Pipeline Foundation (StEPP) supports projects that demonstrate the positive benefits of **renewable energy**, **energy efficiency and pollution prevention projects in communities.** For more info, contact the Foundation at (303) 277-0932 or go to: http://www.steppfoundation.org.
- Protecting the Natural Environment Supporting efforts to promote youth as agents of social change, and 2) Protecting the Natural Environment Supporting efforts to preserve and protect vital ecosystems in the eastern U.S. and encouraging the shift toward environmentally sustainable economic systems. \$3.3 million was available in 2000. For more info, contact Jenny Russell, Merck Family Fund, at (617) 696-3580 or go to: http://www.merckff.org.
- 96. The Eastman Kodak Co., the Conservation Fund and the National Geographic Society announce the availability of Kodak **American Greenways grants** to promote the planning and design of greenways in communities throughout U.S. Grants NTE \$2.5K. For more info, contact the Conservation Fund at (703) 525-6300 or go to: www.conservationfund.org/?article=2106.

NOTES

Full text of many of these announcements can be accessed at the following internet sites:

Federal Agencies are required to post financial assistance announcements to FedGrants. To sign up to receive announcements directly from FedGrants, go to: http://fedgrants.gov/Applicants/. Note that FedGrants is the financial assistance opportunity announcement portal for www.Grants.gov.

Many federal financial assistance announcements (grants and cooperative agreements) continue to post announcements in the Federal Register. The Grantsmanship Center provides easy access to daily and archived Federal Register announcements: http://www.tgci.com.

Federal Business Opportunity (FBO) notices (contracts) can be accessed through FedBizOpps: http://www.fedbizopps.gov/ or the Loren Data Corporation at <a href="http://www.fedbizopps.gov/"

The U.S. Department of Energy Seattle Regional Office provides links to open solicitations and other useful grant information. For more info, go to: http://www.eere.energy.gov/sro/financial opps.html.

Tribal Environmental and Natural Resource Assistance Handbook: The Domestic Policy Council Working Group on American Indians and Alaska Natives developed an excellent handbook which compiles info on federal sources of financial and/or technical assistance programs available for Tribal environmental and resource management. To download a copy of the handbook, go to: http://www.epa.gov/indian/tribhand.htm.

The U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE) "Solicitations" webpage has links to the EERE procurement sites and program offices. For more info, go to: http://www.eere.energy.gov/office_eere/solicitations.html http://www.eere.energy.gov/office_eere/solicitations.html.

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